

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-304548

(43)Date of publication of application : 24.10.2003

(51)Int.Cl.

H04N 9/07
H01L 27/146
H01L 27/148
H01L 31/10
H04N 5/335

(21)Application number : 2002-108232

(71)Applicant : CANON INC

(22)Date of filing : 10.04.2002

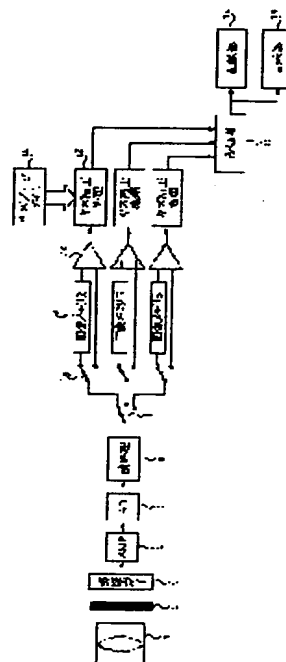
(72)Inventor : TAKEDA NOBUHIRO

(54) IMAGING APPARATUS

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an imaging apparatus capable of obtaining an excellent image.

SOLUTION: This imaging apparatus includes: an imaging area wherein a plurality of pixels having at least first and second photoelectric conversion sections in a depth direction of a semiconductor are arranged; and a first correction means for applying difference processing between a signal obtained by the first photoelectric conversion section in a shade state of the imaging area and a signal obtained by the first photoelectric conversion section for imaging an object image in the imaging area and for applying difference processing between a signal obtained by the second photoelectric conversion section in the shade state of the imaging area and a signal obtained by the second photoelectric conversion section for imaging the object image in the imaging area.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office